

EAST
DWH
12-19-05

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| S1 | 1 | "5699537".pn. | US-PGPUB; USPAT | OR | ON | 2005/02/23 14:04 |
| S2 | 12 | huisman.xa. | US-PGPUB; USPAT | OR | ON | 2004/07/29 15:16 |
| S3 | 10 | ("5148536" "5560028" "5765017" "5918033" "5958042" "6065105" "6219781" "6237077" "6260189" "6378063").PN. | USPAT | OR | OFF | 2004/07/29 15:00 |
| S4 | 5 | "trace descriptor" | US-PGPUB; USPAT | OR | ON | 2005/02/22 09:26 |
| S5 | 6 | ("live-in" and "live-out") and trace | US-PGPUB; USPAT | OR | ON | 2004/08/02 14:04 |
| S6 | 406 | trace near3 (description tag) | US-PGPUB; USPAT | OR | ON | 2004/08/02 12:57 |
| S7 | 176 | trace near3 (description tag) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/08/02 12:57 |
| S8 | 1 | (map mapp\$3) near5 ("live-in" near5 "live-out") | US-PGPUB; USPAT | OR | ON | 2004/08/02 13:10 |
| S9 | 2 | (map mapp\$3) with ("live-in" with "live-out") | US-PGPUB; USPAT | OR | ON | 2004/08/02 13:19 |
| S10 | 7 | (instruction tag) with ("live-in" with "live-out") | US-PGPUB; USPAT | OR | ON | 2004/08/02 13:20 |
| S11 | 3 | (tag descriptor) same ("live-in" same "live-out") | US-PGPUB; USPAT | OR | ON | 2004/08/02 13:24 |
| S12 | 3 | (trace) same ("live-in" same "live-out") | US-PGPUB; USPAT | OR | ON | 2004/08/02 13:24 |
| S13 | 80 | ("live-in" "live-out" "live in" "live out" "live into") and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2004/08/02 14:05 |
| S14 | 20 | ((("live-in" "live-out" "live in" "live out" "live into") and g06f\$.ipc.) and trace | US-PGPUB; USPAT | OR | ON | 2004/08/02 14:05 |
| S15 | 1 | mispredict\$3 with recover\$3 with state with register with speculative | US-PGPUB; USPAT | OR | ON | 2004/08/03 10:39 |
| S16 | 3 | "speculative register file" with recover\$3 | US-PGPUB; USPAT | OR | ON | 2004/08/03 13:44 |
| S17 | 6 | speculative near3 register with architectural with recover\$3 | US-PGPUB; USPAT | OR | ON | 2004/08/03 11:03 |
| S18 | 0 | fetch\$3 near3 instruction near3 ("just-in-time" "JIT" "just in time") near3 execut\$3 | US-PGPUB; USPAT | OR | ON | 2004/08/03 11:04 |
| S19 | 1 | fetch\$3 near3 instruction near3 ("just-in-time" "JIT" "just in time") with (issu\$3 execut\$3) | US-PGPUB; USPAT | OR | ON | 2004/08/03 11:04 |

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| S20 | 2 | fetch\$3 with instruction with ("just-in-time" "JIT" "just in time") with (issu\$3 execut\$3) | US-PGPUB; USPAT | OR | ON | 2004/08/03 11:05 |
| S21 | 2 | mispredict\$3 with architectural with (copy\$3 copie\$1 written writ\$3) with speculative with register | US-PGPUB; USPAT | OR | ON | 2004/08/03 13:48 |
| S22 | 35 | architectural with (copy\$3 copie\$1 written writ\$3) with speculative with register | USPAT | OR | ON | 2004/08/03 13:58 |
| S23 | 6 | restor\$3 with register with misprediction with (copy\$3 copie\$1) | USPAT | OR | ON | 2004/08/03 14:35 |
| S24 | 8 | (restor\$3 recover\$3) with architectural with "reorder buffer" | USPAT | OR | ON | 2004/08/03 14:37 |
| S25 | 240 | (restor\$3 recover\$3) with misprediction with "reorder buffer" | USPAT | OR | ON | 2004/08/03 14:39 |
| S26 | 0 | (restor\$3 recover\$3) with misprediction with shadow near3 (register set file) | USPAT | OR | ON | 2004/08/03 14:39 |
| S27 | 4 | (restor\$3 recover\$3) with mispredict\$3 with shadow with (register set file) | USPAT | OR | ON | 2004/08/03 14:39 |
| S28 | 243 | 712/205.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/08/03 14:59 |
| S29 | 233 | 712/214.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/08/03 14:59 |
| S30 | 413 | 712/216.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/08/03 15:00 |
| S31 | 18 | (location address) with (dependenc\$3 hazard) with trace | US-PGPUB; USPAT | OR | ON | 2005/02/22 09:27 |
| S32 | 15 | (location address) with (dependenc\$3 hazard) with trace and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/02/22 09:27 |
| S33 | 5 | descriptor with trace with (location address) | US-PGPUB; USPAT | OR | OFF | 2005/02/22 09:32 |
| S34 | 6 | trace with "basic block" with address\$2 with branch | US-PGPUB; USPAT | OR | ON | 2005/02/23 09:27 |
| S35 | 337 | "address trace" | US-PGPUB; USPAT | OR | ON | 2005/02/23 09:28 |
| S36 | 250 | "address trace" and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/02/23 09:28 |
| S37 | 35 | "address trace" with (branch block) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/02/23 09:35 |
| S38 | 44 | trace with descriptor and g06f\$. ipc. | US-PGPUB; USPAT | OR | ON | 2005/02/23 10:49 |

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| S39 | 112 | (trace near3 (cache buffer)) with address with instruction | US-PGPUB; USPAT | OR | ON | 2005/02/23 10:50 |
| S40 | 69 | (trace near3 (cache buffer)) with address near4 instruction | US-PGPUB; USPAT | OR | ON | 2005/02/23 10:50 |
| S41 | 24 | (trace near3 (cache buffer)) with stor\$3 with address near4 instruction | US-PGPUB; USPAT | OR | ON | 2005/02/23 13:40 |
| S42 | 1 | ("address trace compressor").ti. | IBM_TDB | OR | ON | 2005/02/23 13:42 |
| S43 | 0 | ("Trace mechanism with Hang or loop detection").ti. | IBM_TDB | OR | ON | 2005/02/23 13:42 |
| S44 | 1 | (Trace mechanism with Hang loop detection).ti. | IBM_TDB | AND | ON | 2005/02/23 13:44 |
| S45 | 0 | (Automatic loop detector Eliminator).ti. | IBM_TDB | AND | ON | 2005/02/23 13:44 |
| S46 | 1 | (Automatic loop detector/Eliminator).ti. | IBM_TDB | AND | ON | 2005/02/23 13:48 |
| S47 | 1 | "5732255".pn. | US-PGPUB; USPAT | OR | ON | 2005/02/23 14:04 |
| S48 | 17 | huisman.xa. | US-PGPUB; USPAT | OR | OFF | 2005/02/23 16:02 |
| S49 | 47 | (trace dependen\$4) adj1 descriptor | US-PGPUB; USPAT | OR | ON | 2005/08/11 13:53 |
| S50 | 3 | (trace dependen\$4) adj1 descriptor same instruction | US-PGPUB; USPAT | OR | ON | 2005/08/11 13:53 |
| S51 | 100 | trace with (address location) with dependen\$4 | US-PGPUB; USPAT | OR | ON | 2005/08/11 13:54 |
| S52 | 52 | trace with (address location) with dependen\$4 and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/08/11 14:50 |
| S53 | 16 | entry with (dependency hazard) near4 (data information) with address and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/16 16:11 |
| S54 | 362 | (dependency hazard) near4 (data information) with address and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/16 16:11 |
| S55 | 30 | line with (dependency hazard) near4 (data information) with address and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/16 16:14 |
| S56 | 2 | descriptor with (dependency hazard) near4 (data information) with address and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/16 16:30 |
| S57 | 2 | (dependency hazard) near4 (data information) with address near6 sequence near3 instruction and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/16 16:31 |

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| S58 | 4 | (dependency hazard) near4 (data information) with address near6 block near3 instruction and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/16 16:31 |
| S59 | 7 | entry with (dependenc\$3 hazard) with target near2 address and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/16 16:34 |
| S60 | 1 | branch same entry with (dependenc\$3 hazard) with target near2 address and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/16 16:35 |
| S61 | 3 | (history branch) same entry with (dependenc\$3 hazard) with (target start\$3) near2 address and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/16 16:36 |
| S62 | 10 | (history branch) same entry same (dependenc\$3 hazard) same (target start\$3) near2 address and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/19 08:30 |
| S63 | 4 | (history branch) same entry same live near2 (out in) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/19 08:22 |
| S64 | 0 | entry same live near2 (out in) same (target start\$3) near2 address and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/19 08:22 |
| S65 | 195 | trace with (target start\$3) near2 address and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/19 08:32 |
| S66 | 0 | trace with (target start\$3) near2 address same live near2 (in out) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/19 08:31 |
| S67 | 2 | trace with (target start\$3) near2 address same (dependenc\$3 hazard) and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/19 08:31 |
| S68 | 22 | trace with entry with (target start\$3) near2 address and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2005/12/19 08:32 |
| S69 | 15 | (US-4809168-\$ or US-5557761-\$ or US-5699537-\$ or US-5732255-\$ or US-5870597-\$ or US-6018798-\$ or US-6260189-\$ or US-6304962-\$ or US-6347383-\$ or US-6427204-\$ or US-6633970-\$ or US-6014742-\$ or US-6233678-\$ or US-6247097-\$ or US-6351844-\$).did. | USPAT | OR | OFF | 2005/12/19 09:27 |
| S70 | 1 | S69 and live near2 (in out) | US-PGPUB; USPAT | OR | OFF | 2005/12/19 09:57 |